

# St. Joe Geographic Area

## Rain-on-Snow Sensitivity

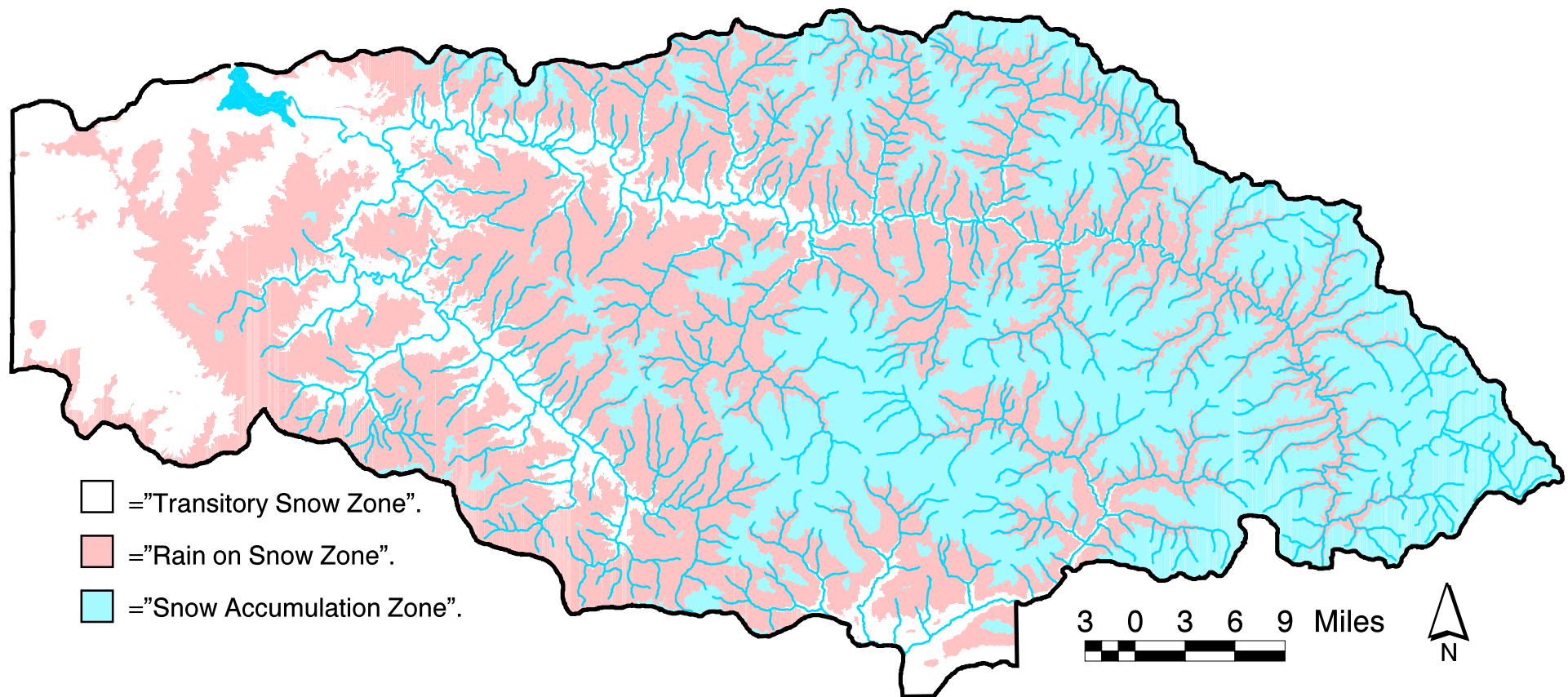


Figure 7. The St. Joe Geographic area contains three broad snow pack zones relating to potential flood events:

- \* "Transitory Snow Zone" comprises areas under 3000 feet elevation, and may contribute to rain-on-snow flood events. Snowpack is highly variable.
- \* "Rain on Snow Zone" comprises areas between 3000-4500 feet elevation, and is the most responsive snowpack to rain-on-snow events.
- \* "Snow Accumulation Zone" comprises areas above 4500 feet elevation. The snow pack accumulates throughout the winter and rarely contributes to rain-on-snow events; however it is the primary contributor to spring snowmelt runoff.